



MI-CW2122

Michigan Crop Weather

May 23, 2022

Field Crops

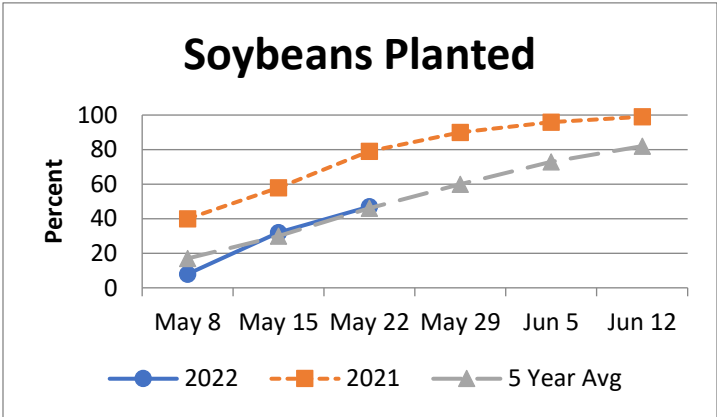
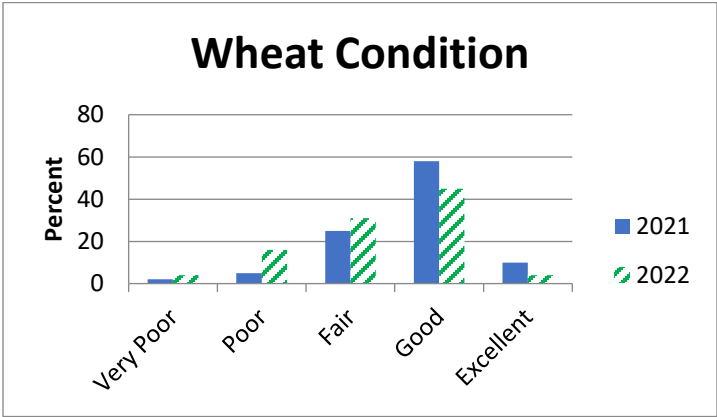
Despite cool and damp conditions prevailing across much of the State, producers were able to continue to make planting progress in between rain events, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 4.3 days suitable for fieldwork in Michigan during the week ending May 22, 2022. Temperatures fell and rain saturated fields across much of the state, slowing crop emergence; however, the Eastern Upper Peninsula is still experiencing abnormally dry weather. The Northern Lower Peninsula and Upper Peninsula reported freezing and near freezing nights, **oats** may be affected. In the Central and Southern Lower Peninsula, planting of **corn** and **soybeans** continued making up for lost time. In the Southeast, **alfalfa** and **other hay** fields were continuing to improve. No signs of insect or disease issues at this time. Other activities during the week included applying fertilizer as conditions allowed.

Fruit

Warm temperatures early in the week and in the week prior, accelerated fruit crop progress and overwintering populations of cherry fruitworm and cranberry fruitworm. In the Southwest, **peach** bloom was nearly complete. On the Ridge, peaches were in shuck. **Tart cherries** in the Southwest were nearly out of bloom in later maturing blocks. In the earliest maturing blocks, tart cherry fruitlets were up to 9.5mm. In the Northwest, tarts were in bloom or early petal fall. **Apples** in the Southwest were mostly in petal fall; very early maturing varieties were 10 to 12 mm in diameter. In the Northwest, apples were in bloom. On the Ridge, early varieties like Ginger Gold were in petal fall and fruit were around 6 mm. Later maturing varieties like Honeycrisp were in late bloom to petal fall. **Blueberries** in the Southwest were at bloom or petal fall depending on variety. In West Central Michigan, blueberries ranged from full bloom in Allegan County to around 50 percent bloom in Ottawa County.

Vegetables

Producers experienced varied weather conditions as vegetable plantings continued throughout the State. Cooler weather made **asparagus** harvest more manageable, providing relief to growers. Some varieties of **tomatoes** were beginning to blush while field **rhubarb** was starting to flower. **Onions** were at various stages of growth, with some being transplanted, some emerging, and some developing leaves. Pest presence was detected on a number of crops, including **cabbage** and **cucumbers**. **Sweet corn** planting continued, and West Central growers were getting ready to plant **peas** for processing. In the East, **radishes** and **turnips** were being harvested, and **beet** harvest was expected to start soon.



Crop Condition: Week Ending 05/22/22

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	4	16	31	45	4
Oats	1	7	20	68	4
Sugarbeets	3	5	19	58	15
Range and Pasture	1	4	30	49	16

Crop Progress: Week Ending 05/22/22

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.3	5.1	-	-
Corn Planted.....	60	31	85	60
Corn Emerged	18	2	48	24
Soybeans Planted.....	47	32	79	46
Soybeans Emerged	13	2	37	16
Winter Wheat Jointing.....	89	79	94	72
Winter Wheat Headed	2	1	12	5
Barley Planted	39	18	85	NA
Barley Emerged.....	21	4	37	NA
Oats Planted.....	77	60	92	79
Oats Emerged	42	24	79	54
Sugarbeets Planted	96	94	100	95
Sugarbeets Emerged	71	45	92	66

Soil Moisture: Week Ending 05/22/22

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	6	76	18
Subsoil moisture.....	0	5	76	19

Weather Summary For Michigan												
Week Ending 2022-05-22								Since April 1				
Temperature								Precipitation			GDD Base 50	
High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	DFN
Upper Peninsula												
HANCOCK HOUGHTON COUNTY AP	66	37	49	-2	0.87	4		4.89	1.27	26	102	24
IRONWOOD	71	35	52	-2	0.63	3		2.92	-1.92	12	122	0
CHATHAM EXPERIMENT FARM 2	72	32	51	-1	0.39	2		6.75	2.51	21	105	16
PICKFORD 3NE	69	25	50	-2	0.74	4		0.79	-3.61	6	125	57
Northwest LP												
BEULAH 7SSW	75	38	56	0	0.30	2		4.59	-0.56	25	238	78
FRANKFORT 2NE	70	38	54	-1	0.67	2		3.81	-0.99	20	228	86
TRAVERSE CITY CHERRY CAPITAL AP	83	35	56	2	0.15	1		2.70	-1.91	22	241	93
Northeast LP												
ALPENA COUNTY REGIONAL AP	88	34	57	3	0.30	4		6.85	2.62	28	167	51
GAYLORD 9SSW	84	34	53	0	0.08	2		3.25	-1.57	26	208	84
GLENNIE 2SE	85	33	56	2	0.63	3		4.40	-0.18	19	145	50
HALE LOUD DAM	87	43	62	8	0.55	2		4.30	-0.15	20	204	78
ONAWAY 4N	86	30	56	0	0.35	2		3.94	-0.39	12	183	23
West Central LP												
MUSKEGON COUNTY AP	83	40	57	-1	0.89	3		6.54	1.31	21	283	69
Central LP												
GLADWIN	85	39	59	3	0.99	3		5.78	0.47	21	208	30
MIDLAND	83	41	59	0	1.31	6		4.12	-1.40	24	225	1
East Central LP												
BAD AXE	86	38	59	3	0.69	4		4.42	-0.55	24	223	54
SAGINAW #3	85	43	61	3	0.72	4		5.73	0.19	24	271	51
SAGINAW MBS INTL AP	86	42	60	2	0.62	4		3.45	-1.88	24	280	66
VASSAR	81	37	58	1	0.50	3		4.72	-0.69	19	186	10
Southwest LP												
BENTON HARBOR	85	42	59	0	1.57	4		7.49	1.59	24	283	1
GRAND RAPIDS GERALD R FORD INTL AP	86	44	60	0	1.11	4		7.37	1.20	24	279	13
HOLLAND TULIP CITY AP	86	45	59	-1	1.20	3		7.34	1.73	22	273	1
South Central LP												
COLDWATER ST SCHOOL	84	47	62	3	0.78	3		5.90	-0.24	21	248	-1
HASTINGS	85	44	60	3	0.91	5		8.03	2.03	26	241	28
JACKSON REYNOLDS FIELD	84	43	61	3	0.86	3		6.05	1.13	26	291	41
LANSING CAPITAL CITY AP	88	44	63	4	0.52	5		5.98	0.62	25	335	90
Southeast LP												
ADRIAN 2 NNE	86	47	63	5	0.95	3		5.51	-0.36	25	300	80
ANN ARBOR U OF MICH	84	44	64	4	0.91	4		6.25	0.64	30	302	13
CHELSEA	85	45	64	5	0.64	4		6.14	1.35	27	302	60
FARMINGTON	86	44	63	5	1.34	3		5.16	-0.12	19	256	44
MANCHESTER	87	46	64	5	0.93	3		5.34	-0.31	20	277	47
PORT HURON	71	46	55	-3	1.12	2		4.05	-1.09	21	203	0

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1991-2020 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.